

Substitute Specification

Abstract

The number of continuous injections of a fixed amount which constitutes one predetermined use cycle is controlled, preventing excess discharge beyond a preset amount. Further, a fixed-amount injection valve is used to inject a predetermined amount, thereby simplifying the mechanism and preventing damage to the device that may be caused by outside air temperature. A fitting piece is moved between upper insertion intervals between upper receiving blades on an upper dispenser component and lower insertion intervals between lower receiving blades on a lower dispenser component during a dispensing operation. Movement of the fitting piece between the blades, after a predetermined number of dispensing operations though the nozzle has occurred, terminates at a predetermined stop location next to a last lower insertion interval, at which time further movement and aerosol injection is impossible.